

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22852

7590

10/03/2006

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

EXAMINER					
CHU, KIM KWOK					
ART UNIT	PAPER NUMBER				

2627

DATE MAILED: 10/03/2006

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/612,019	07/03/2003	Norikazu Arai	2860.0637-02	5449

TITLE OF INVENTION: OPTICAL PICKUP APPARATUS, RECORDING/REPRODUCING APPARATUS PROVIDED WITH THE OPTICAL PICKUP APPARATUS, OPTICAL ELEMENT, AND INFORMATION RECORDING/REPRODUCING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	J
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/03/2007	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificate	d below or directed oth	ig the Patent, advance of herwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees will spondence address; a	nd/or (b) indicating a sep	t correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fee	(s) Transmittal. This	certificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
	IENDERSON, FA K AVENUE, NW	<sup>/2006</sup> ARABOW, GARR		Conti	- Seets of Mailing or Trans	
WASHINGTON	, DC 20001-4413					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/612,019	07/03/2003		Norikazu Arai		2860.0637-02	5449
			NG/REPRODUCING ME	THOD	ED WITH THE OPTICAI	·
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE		
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/03/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]		
CHU, KIM	1 KWOK	2627	369-112050			
Change of correspondence address or indication of "Fee Address" (37 DFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to or agents OR, alternation (2) the name of a sing registered attorney or 2 registered patent attorney in the control of	name of a single firm (having as a member a ed attorney or agent) and the names of up to cred patent attorneys or agents. If no name is o name will be printed.		
	ess an assignee is identi n in 37 CFR 3.11. Comp		THE PATENT (print or ty data will appear on the pT a substitute for filing an (B) RESIDENCE: (CITY	atent. If an assignee assignment.		locument has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual Com	ooration or other private gr	oup entity Government
la. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			A check is enclosed.  Payment by credit car	rd. Form PTO-2038 i	the required fee(s), any de	
. Change in Entity Stat	us (from status indicated	l above)				
	S SMALL ENTITY statu				ENTITY status. Sec 37 C	
NOTE: The Issue Fee and national state of the rest as shown by the r	d Publication Fee (if requeecords of the United Sta	aired) will not be accepted tes Patent and Trademark	d from anyone other than to Office.	the applicant; a regist	ered attorney or agent; or t	he assignee or other party in
Authorized Signature		TAX		Date		
Typed or printed name				_		
This collection of information application. Confident ubmitting the completed his form and/or suggestion.	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this bur	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the	on is required to obtain or 1.14. This collection is es depending upon the indi- e Chief Information Office	retain a benefit by the timated to take 12 mi vidual case. Any com er, U.S. Patent and Tr	public which is to file (an nutes to complete, includi ments on the amount of ti ademark Office, U.S. Der	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/612,019	07/03/2003	Norikazu Arai	2860.0637-02	5449	
22852	7590 10/03/2006		EXAM	EXAMINER	
FINNEGAN, H	IENDERSON, FARAB	CHU, KIM KWOK			
LLP	•	ART UNIT	PAPER NUMBER		
	X AVENUE, NW , DC 20001-4413	2627 DATE MAILED: 10/03/2000	6		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 649 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 649 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.